GOVERNMENT OF INDIA
COMMUNICATIONS
LOK SABHA

UNSTARRED QUESTION NO:1743
ANSWERED ON:27.07.2016
Harmonisation and Auction of Spectrum
Girri Shri Maheish;Kambhampati Dr. Hari Babu;Mani Shri Jose K.;Maragatham Smt. K.

Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether the Government has taken final call on reconsidered recommendation of Telecom Regulatory Authority of India (TRAI) on various issues of spectrum pricing and auction;

(b) if so, the details of reconsidered recommendation and the spectrum bands, reserve price and date of auction fixed by the Government;

(c) whether the Government has moved to harmonize spectrum and if so, the details thereof and the manner in which it would solve the problem of under utilisation of spectrum;

(d) whether the Ministry has allocated separate band known as Defence Band or Defence Interest Zone; and

(e) if so, the details thereof and the special purpose it is likely to achieve?

Answer

THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)
(a) & (b) The Government has taken decision on most of the reconsidered recommendations of Telecom Regulatory Authority of India (TRAI) on various issues of spectrum pricing and auction such as Quantum of spectrum, Block size, Conditions for minimum spectrum to bid, Spectrum Cap, Auction of partial spectrum, Rollout obligations, Eligibility Conditions, Validity period, Reserve price, Payment terms etc. A detail of spectrum bands and their reserve price is at Annexure-I. The date of auction is yet to be decided.
(c) Harmonisation of 1800 MHz band has been completed. The harmonisation process involved shifting of telecom network from Defence Band to Telecom Band and vice-versa. Approximately 190.0 MHz spectrum has been released as a result of harmonisation of 1800 MHz band, which will be utilised for telecom services. In addition to harmonisation in 1800 MHz band, the harmonisation process of 800 MHz is under way.
(d) & (e) The Ministry has created separate band known as Defence Band (DB) and Defence Interest Zone(DIZ). The DB is the list of frequency sub bands which have been identified for exclusive use by Defence and the frequency bands for use by Defence and other wireless users. DIZ is an area up to 50 KM (excluding cities) from international borders/Line of Control/Line of Actual Control. The creation of DB and DIZ will facilitate further efficient planning of wireless networks of Defence Services.

Annexure-I
Reserve Price for Auction of Spectrum in Various Bands
Rupees in Crores per MHz
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Licensed Service area (LSA) Paired Unpaired
700 MHz 800 MHz 900 MHz 1800 MHz 2100 MHz 2300 MHz 2500 MHz
Delhi 1595 848 399 554 143 143
Mumbai 1192 727 298 461 146 146
Kolkata 596 160 149 116 33 33
Andhra Pradesh 971 606 243 272 68 68
Gujarat 952 285 673 238 258 39 39
Karnataka 740 303 558 185 328 98 98
Maharashtra 1272 799 318 341 58 58
Tamilnadu 900 360 225 344 132 132
Haryana 186 57 151 47 55 8 8
Kerala 334 243 83 177 16 16
Madhya Pradesh 331 408 83 123 8 8
Punjab 308 119 77 91 21 21
Rajasthan 364 204 91 140 6 6
U. P. (East) 459 219 776 115 110 9 9
U.P. (West) 384 182 739 96 111 12 12
West Bengal 183 82 46 52 5 5
Assam 158 40 46 2 2
Bihar 248 136 444 62 86 6 6
Himachal Pradesh 64 24 16 20 1 1

Jammu & Kashmir 52 13 11 1 1
North East 44 11 12 1 1
Orissa 152 57 38 38 4 4
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